



Forest Insect and Disease Management Workshop

When: June 2,3,&4 2009

Where: IPNF Supervisor's office, Coeur d'Alene

Directions: Map attached, see below

Hotel Information: Info attached, see below



Instructors: US Forest Service FHP R1

Idaho Department of Lands (IDL)

Holly Kearns, Pathologist
John Schwandt, Pathologist
Sandy Kegley, Entomologist
Carol Randall, Entomologist
Lee Pederson, Entomologist
Von Helmuth, FHP Group Leader

Tom Eckberg, Entomologist
Neal Kittelson, Entomologist
Dan Miller, Pathologist

Guest Speakers:

Ross Appelgren: University of Idaho

Breck Hudson/Jason Jerman: South Zone IPNF

Dan Miller: Retired private industry

Art Zack: S.O., IPNF

Dave Cobb/Jeff Pennick: North Zone IPNF

Bill Love: Idaho Department of Lands

Ron Hise: Heyburn State Park

Joyce Stock: Central Zone, IPNF

Course Description and Objectives:

This course will focus on the role of forest insects and diseases common to the area and strategies used to manage changes they cause in forested ecosystems. Upon completion of this course, trainees will be able to 1) evaluate the effects of insects and diseases and the importance of the damage they cause, 2) be familiar with silvicultural, chemical, and biological control measures currently available to reduce insect and disease-caused damage, and 3) be familiar with the effects of insects and diseases on multiple resources in forests ecosystems.

ALL STUDENTS PLEASE NOTE:

1. Bring your lunch each day.
2. Bring field gear: boots, rain gear, a hatchet or pulaski, relaskop or prism, and diameter tape for Wednesday field trip.
3. If spending the night, make your own lodging arrangements.
4. If possible, please bring a van or carry-all for transportation to the field.

To Enroll or For More Information Contact:

Doug Wulff (USFS) (208) 765-7344, dwulff@fs.fed.us

Tom Eckberg (IDL) (208) 666-8625, teckberg@idl.idaho.gov

This course is approved for 19 category one CFE credits and 6 hours per day of pesticide re-certification credits.

AGENDA

Tuesday, June 2nd

- 8:00-8:15 Welcome (Von Helmuth)
8:15-9:00 Forest Cover and Climate Change (Art Zack)
9:00-9:15 Introduction to Bark Beetles (Sandy Kegley)
9:15-9:30 BREAK
9:30-11:00 Management of Pine Bark Beetles.
Mountain Pine Beetle, Western Pine Beetle (Sandy Kegley)
Pine Engraver Beetle, Red Turpentine Beetle, Sequoia Pitch Moth
(Lee Pederson)

11:00-11:15 BREAK
11:15-12:00 Management of Root Diseases (Dan Miller)
12:00-12:30 LUNCH
12:30-13:15 Management of Root Diseases (continued) (Dan Miller)
13:15- 16:30 Case Studies (Von Helmuth, moderator)
Ross Appelgren (U.of I. experimental forest manager): WPB management
Breck Hudson/Jason Jerman (St. Joe River RD silv. and fire mgmt.): Silv. and fire
management in MPB-killed lodgepole in the Gold and Simmons Creek drainages
Ron Hise: P.pine treatments in Heyburn State Park
Dave Cobb/Jeff Pennick (North Zone Silv.): Little Blacktail

16:30 ADJOURN

Wednesday, June 3rd

- 8:00-9:30 Management of White Pine Blister Rust and Native Rusts (Holly Kearns)
9:30-9:45 BREAK
9:45-11:30 Management of Fir and Spruce Beetles.
Fir Engraver, Spruce Beetle (Lee Pederson)
Douglas-fir Beetle, Western Balsam Bark Beetle (Tom Eckberg)
Balsam Woolly Adelgid, Western Balsam Bark Beetle (Neal Kittelson)
Wood Borers and Ambrosia Beetles (Sandy Kegley)

11:30-12:00 LUNCH
12:00-16:30 Field Trip to selected sites near CDA (Little Blacktail)
16:30 ADJOURN

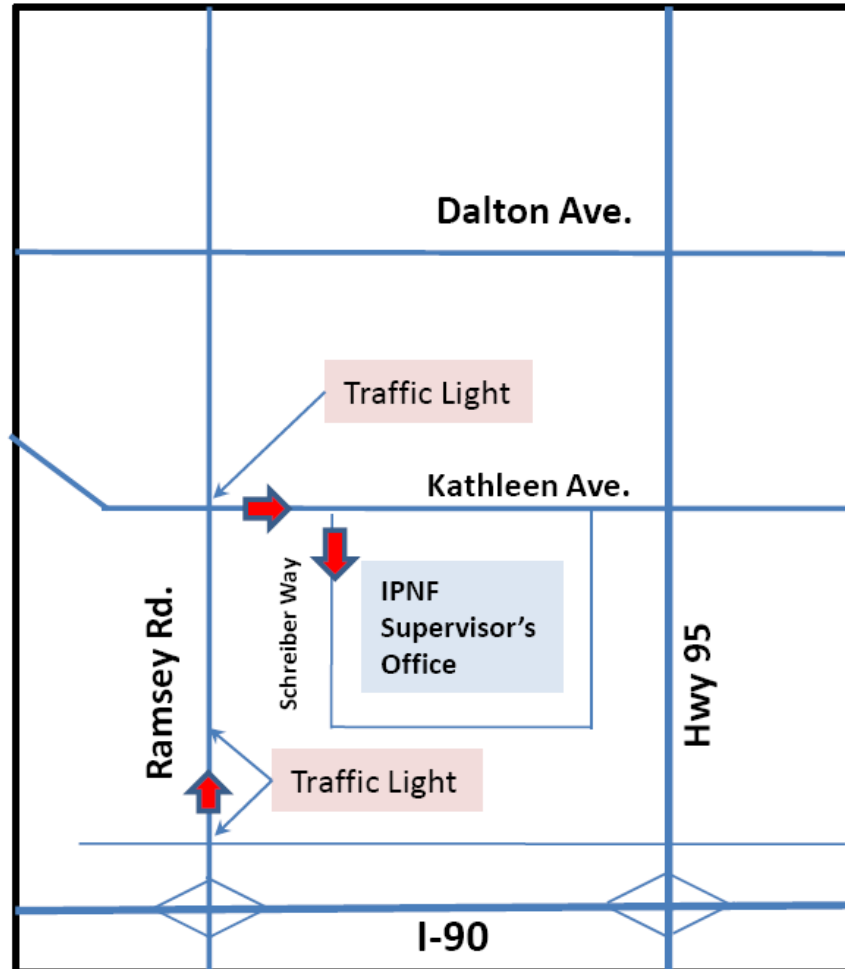
Thursday, June 4th

- 8:00-8:30 Management of Decays (Dan Miller)
8:30-10:00 Management of Dwarf Mistletoes and look-alikes (John Schwandt)
10:00-10:15 BREAK
10:15-12:00 Management of Defoliators.
Degree days, diapause, and effects of temperature
on insect development (Neal Kittelson)
Douglas-fir Tussock Moth (Tom Eckberg)
Western Spruce Budworm and larch casebearer (Carol Randall)

12:00-12:30 LUNCH
12:30-16:00 Case Studies/ Course Evaluations (Von Helmuth, moderator)
Dan Miller, Private Industry Treatments for Insects & Diseases
Joyce Stock: Blue Alder Timber Sale
Bill Love: Composite Private Landowner Scenario

16:00 ADJOURN

IPNF Supervisor's Office
3815 Schreiber Way
Coeur d'Alene, ID 83815
208-765-7223



Directions to IPNF Supervisor's Office: From Interstate 90 take the Ramsey Rd exit (#11) and proceed north to Kathleen Avenue (3rd traffic light). Turn right and proceed approximately ¼ mile to Schreiber Way. Turn right on Schreiber Way and take an immediate left. The Supervisor's Office is the large building.

Motels in proximity to the IPNF Supervisor's Office

Holiday Inn Express
I-90 Exit 11
2300 W. Seltice Way
208-667-3100

Ameri-tel Inn
333 W. Ironwood Dr.
208-665-9000
800-600-6001

La Quinta Inn
280 W. Appleway Ave.
208-765-5500

Best Western, Coeur d'Alene Inn
I-90 and Highway 95
W. 506 Appleway Ave.
208-765-3200

Shilo Inn
702 W. Appleway Ave.
208-664-2300

Guesthouse Inn
330 W. Appleway Ave.
208-765-3011

Super 8 Motel
505 W. Appleway Ave.
208-765-8880

Motel 6
416 W. Appleway Ave.
208-664-6600